Eller Ron Form 4 April 04, 2011

## FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

Expires:

January 31, 2005

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**OMB APPROVAL** 

response...

if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

Ascent Solar Technologies, Inc.

1(b).

(Last)

(City)

Security

(Instr. 3)

(Print or Type Responses)

1. Name and Address of Reporting Person \*

Eller Ron

(Zip)

Execution Date, if

(Month/Day/Year)

(Middle)

C/O ASCENT SOLAR TECHNOLOGIES, INC., 12300 **GRANT STREET** 

(Street)

(First)

4. If Amendment, Date Original

3. Date of Earliest Transaction

(Month/Day/Year)

03/31/2011

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

\_X\_\_ Director 10% Owner X\_ Officer (give title Other (specify below)

Chief Executive Officer

6. Individual or Joint/Group Filing(Check

Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

THORNTON, CO 80241

1.Title of 2. Transaction Date 2A. Deemed

(State)

(Month/Day/Year)

Symbol

[ASTI]

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 3. 4. Securities

TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

Code V Amount (D) Price

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership 7. Nature of Form: Direct (D) or Indirect Beneficial (Instr. 4)

Indirect Ownership (Instr. 4)

(A)

Transaction(s) (Instr. 3 and 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

#### Edgar Filing: Eller Ron - Form 4

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transactic<br>Code<br>(Instr. 8) | 5. Number of of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) |     | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                    | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) |                      |
|---|---|--------------------------------------|---|--|--|-----|--|--------------------|---|----------------------|
|   |   |                                      |   | Code V                                 | (A)  | (D) | Date<br>Exercisable                                      | Expiration<br>Date | Title   | Amount Number Shares |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)    | \$ 2.87   | 03/31/2011                           |   | A                                      | 200,000  |     | <u>(1)</u>   | 03/31/2021         | Common<br>Stock   | 200,00               |
| Restricted<br>Stock<br>Units                        | <u>(2)</u>  | 03/31/2011                           |   | A                                      | 150,000  |     | (3)  | <u>(3)</u>         | Common<br>Stock   | 150,00               |

## **Reporting Owners**

| Reporting Owner Name / Address   | Kelationships |           |                         |       |  |  |  |
|--|---------------|-----------|-------------------------|-------|--|--|--|
| . 0  | Director      | 10% Owner | Officer                 | Other |  |  |  |
| Eller Ron<br>C/O ASCENT SOLAR TECHNOLOGIES, INC.<br>12300 GRANT STREET<br>THORNTON, CO 80241 | X             |           | Chief Executive Officer |       |  |  |  |

## **Signatures**

/s/ James H. Carroll,
Attorney-in-Fact
04/04/2011

\*\*Signature of Reporting Person Da

# **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The stock options vest and become exercisable in four equal installments on March 31, 2011, March 31, 2012, March 31, 2013 and March 31, 2014.
- (2) Each restricted stock unit represents a contingent right to receive one share of the issuer's common stock.
- (3) The restricted stock units vest in four equal installments on March 31, 2011, March 31, 2012, March 31, 2013 and March 31, 2014.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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